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**From:** Lindstrom, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=04BF7CF26AA44CE29763FBC1C1B2338E-LINDSTROM, ANDREW]  
**Sent:** 8/25/2016 7:16:26 PM  
**To:** Oshima, Kevin [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=99dd58bd58f546b69ac08dfec0667a0-Oshima, Kevin]; Biales, Adam [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=db4c5362720344acbe5db220fbe410f2-Biales, Adam]  
**CC:** Buckley, Timothy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=197a3461d9824a17850f34cc2b0b37fe-Buckley, Timothy]; Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]  
**Subject:** RE: ORD363 review

Kevin,

Thank you very much for your quick review on this.

I'll take a look and let you know if we have any questions.

Thank you,

Andy

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**From:** Oshima, Kevin  
**Sent:** Thursday, August 25, 2016 3:00 PM  
**To:** Biales, Adam <Biales.Adam@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>  
**Cc:** Buckley, Timothy <Buckley.Timothy@epa.gov>  
**Subject:** RE: ORD363 review

Andy,

Here are my comments. Let me know if you have questions. It may be helpful for us to talk.

Kevin

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**From:** Biales, Adam  
**Sent:** Friday, August 19, 2016 10:15 AM  
**To:** Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>  
**Cc:** Buckley, Timothy <Buckley.Timothy@epa.gov>; Gillespie, Andrew <Gillespie.Andrew@epa.gov>; Oshima, Kevin <Oshima.Kevin@epa.gov>  
**Subject:** RE: ORD363 review

Hey Andy,

# Deliberative Process / Ex. 5

# Deliberative Process / Ex. 5

Let me know if you have any questions or concerns.

Adam Biales, Ph.D.  
Chief, Internal Exposure Indicators Branch (IEIB)  
National Exposure Research Laboratory  
Office of Research and Development  
United States Environmental Protection Agency  
26 W. Martin Luther King Dr.  
Mail Stop 591  
Cincinnati, OH 45268  
Office: 513-569-7094  
Mobile: [Personal Matters / Ex. 6](#)

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**From:** Lindstrom, Andrew  
**Sent:** Thursday, August 18, 2016 10:18 AM  
**To:** Biales, Adam <[Biales.Adam@epa.gov](mailto:Biales.Adam@epa.gov)>  
**Subject:** FW: ORD363 review

Adam,

Do we need two internal reviews to get this paper cleared?

This is another paper with lead author and senior authors from academia who are motivated to get this published as quickly as possible.

## Deliberative Process / Ex. 5

I'm hoping that our internal review process will move more quickly this time.

Thank you,

Andy

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**From:** Lindstrom, Andrew  
**Sent:** Tuesday, August 16, 2016 10:24 AM  
**To:** Starr, James <[Starr.James@epa.gov](mailto:Starr.James@epa.gov)>  
**Cc:** Mark Strynar <[Strynar.Mark@epa.gov](mailto:Strynar.Mark@epa.gov)>; Biales, Adam <[Biales.Adam@epa.gov](mailto:Biales.Adam@epa.gov)>; Medina-Vera, Myriam <[Medina-Vera.Myriam@epa.gov](mailto:Medina-Vera.Myriam@epa.gov)>  
**Subject:** ORD363 review

Jim,

Thank you for agreeing to review our draft manuscript entitled "Traditional and emerging perfluoroalkyl substances in the Cape Fear River Watershed, North Carolina: Occurrence and fate during conventional and advanced water treatment processes" by Mei Sun, Elisa Arevalo, Mark Strynar, Andrew Lindstrom, and Detlef Knappe. This is an invited manuscript for *Environmental Science & Technology Letters*.

Our coauthors are from the environmental engineering department at NCSU and this work is part of our long-time collaboration with them investigating local sources of PFAS and potential treatment technologies.

I have attached a copy of the draft manuscript and the supporting information along with the ORD363 form needed for your review. We appreciate your willingness to review this material prior to its submission.

If you have any questions please let us know.

Thank you very much,

Andy